MISSOURI BOTANICAL GARDEN

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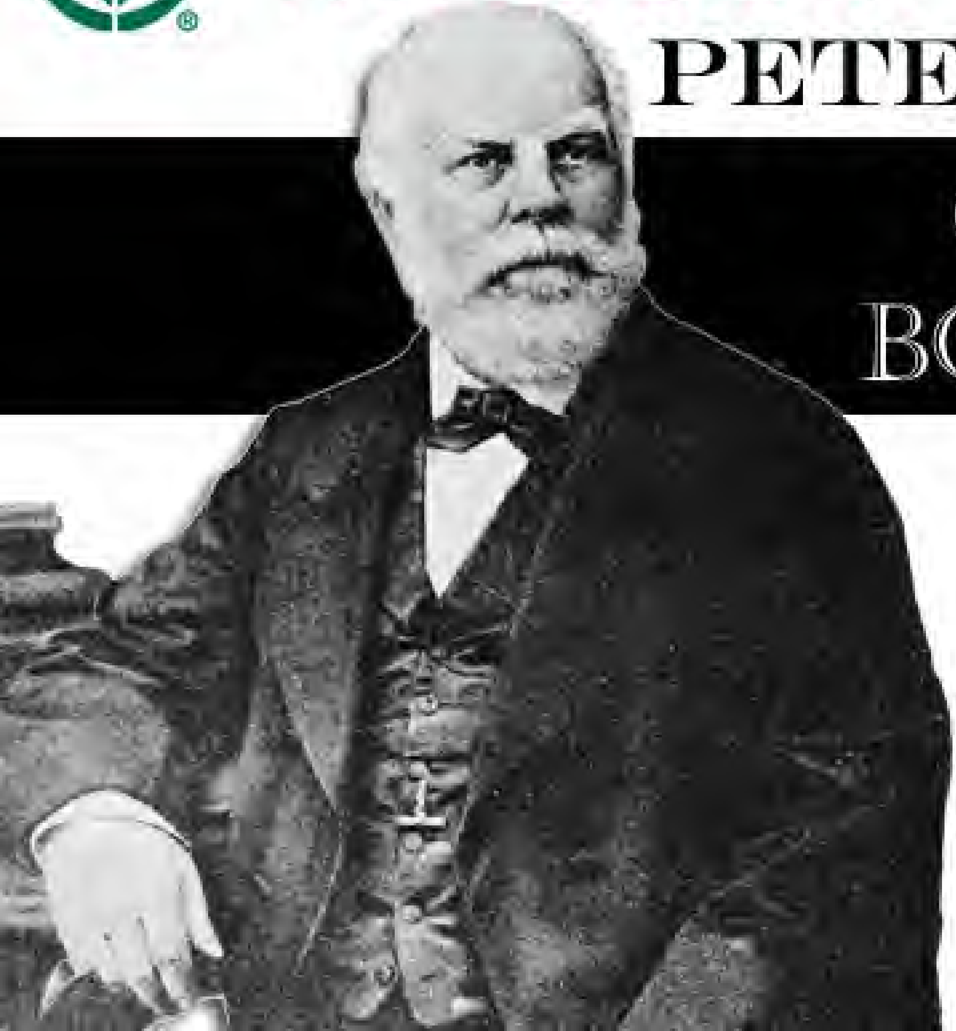

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Lobeliaceae A. DeCandolle in DC. Prod. 7. 339 (1840)

Lobelia mucronata Engelm n. sp. Wisliz Mem note 41

L. phyllostachya Engelm n. sp. Wisliz Mem note 41

L. pectinata Engelm n. sp. Wisliz Mem note 42

Downingia pulchella Gray Pl. Whipp. 116 Clintonia pulch. Lindl C. corymbosa DC Prod 7. 347

Lob. laxiflora HBK. Sonora Bot Bound. 107

Nemacladus ramosissimus Nutt. Trans Am. Phil Soc. 8. 254. Bot Bound 108 t. 35

61

Campanulaceae

Heterocodon rariflorum Nutt. Am Phil. Soc. 8. 255 Walp. Ann 2. 1050

Dismicodon Californicum Nutt. ib

Githopsis specularioides Nutt ib.

G. calycina Benth Hartw. 321 no 1820 Walp Ann. ib.

Campanula prenanthoides Durand n. sp. Pl. Pratten 93.

Dismicodon perfoliatum Nutt. Am Phil Soc 8. 255 (Campanula) Bot Bound. 108 Walp Ann 2. 1051

D. ovatum Nutt. ib. fide Bot B. 108 (Prismatocarpus Ludovicianus Nutt. Campanula intermedia Engelm mss.

Campylocera leptocarpa Nutt. ib. fide Bot Bound 108. Walp Ann 2. 1051
= Prismatocarpus paradoxus Nutt Campanula leptocarpa Engelm mss

Campanula Langsdorffiana Fischer & synon Gray Pl. Parry no 266

C. filiflora Kellogg n. sp. Proc Cal Ac. II. 5.

Wahlenbergia Californica Kellogg n. sp. Proc Ac. Cal. II. 158. c. ic.

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Ericaceae DC. Prod. 7. p. 552 ~~et~~ (1838)

Arctostaphylos pungens HBK. Emory Rep. 145 t. 7 Bot Bound. 108
A. tomentosa Dougl. Emory Rep. 145 Bot Bound. 108. DC. 7. 585
(Pterosporopsis Kellogg)
Sarcodes sanguinea Torr. n. gen. sp. Pl. Fremont (1853) p 18 t. 10 Pl. Whipp. 117
Azalea occidentalis Torr & Gr. Pl. Whipp. 116 (A calendulacea Benth. Hartw. 321
sub nom A. Californica Torr & Gr. ined. in Durand Pl. Pratten 94
Daphnidostylis Fendleri Klotzsch is Arctost. Uva Ursi! Gray in Pl. Whipp. 116
~~Arctostaph~~ glauca Lindl. Bot Reg. 1791. Newberry P.R. 6. 22 c. ic.
Arbutus Menziesii Pursh Newberry P.R. 6. 23 c ic. Bot Bound. 108
Hemitomes congestum Gray n. gen sp. Pl. Newberry P.R. 6. 80 t. 12
Allotropa virgata Torr & Gr. ~~Bot~~ Expl. Exp. ined. Pl. Newb. P.R. 6. 81 note.
Monotropeae by Gray in Pl Newberry P.R. 6. 81 note.
Pyrola rotundifolia L & varr. Gray in Pl. Stevens P.R. 12, 66.
Arctostaph. polifolia HBK. Bot Bound. 108
Comarostaphylis bicolor Klotzsch Linnaea 24. 73 Xylococcus bicolor Nutt Trans Am Phil
Walp. Ann. 2. 1107 Soc. n. ser. 8. 258
Vaccin. Myrtillus L var microphyllum Hook – Gray Pl. Parry 249
Pyrola rotundifolia L var uliginosa Gray Pl. Parry 249 & other varieties:
P. asarifolia, occidentalis, bracteata, picta etc.)
Calluna vulgaris Salisb in Massachusetts Gray in Sill Journ. Sept 1861
" " " . 38. 122, July 1864
Azalea nudiflora var ciliata Kellogg Proc Ac. Calif 1. 60
Ledum Californicum Kellogg n sp. Proc. Ac. Cal. 2. 14.
Arctostaphylos Veatchii Kellogg n. sp. Proc Ac Cal 2. 19

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Ebenaceae

Diospyros Texana Scheele, Linnaea 22. p. 145.

Sapotaceae

Bumelia reclinata Vent. ... ADC. Prod. 8. 190 Bot Bord. 109

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Aquifoliaceae

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Styracaceae

Styrax Californicum Torr. n. sp. in paper on Darlingtonia, Smithson. Contrib. vol VI 1853 p. 4. t. 12

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Plantaginaceae DC. Prod 13.1. p. 693 (1852) Decaisne

Plantago purpurascens Nutt n. sp. Pl. Ark. 177

P. heterophylla Nutt n. sp. Pl. Ark. 177

P. squarrosa Nutt n. sp. Pl. Ark. 178.

P. Patagonica Jacq var gnaphalioides Gray Pl. Whipp. 117 (= P. gnaphaloides Nutt)

P. Bigelovii Gray n. sp. Pl. Whipp. 117

Plantago, dimorphism etc — Gray Pl. Whipp. 117

69

Plumbaginaceae DC. Prod 12.

Armeria vulgaris Willd, var. Torr. Pl. Whipp. 118 A. Andina var Californica Boiss in DC. Prod 12. 682

Statice Limonium L. West Texas & Califor Bot Bound. 109. Benth. Pl. Hartw. 332

Statice Limonium var Californica Gr. Bot. Ives 19 St. Californica Boiss in DC Prod.

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Primulaceae

Trientalis Europaea L. var. latifolia Torr. Bot. Whipp. 118   T. latifolia Hook. Fl. Bor. Am.

Dodecatheon Meadia Lin.   D. integrifolium & frigidum Cham. Hook. Fl. are varieties Torr. Bot. Whipp. 118

Dodecatheon ellipticum Nutt. n. sp. in Pl. Pratten. p. 4   & notes on Dodecatheon p. 95

Primula Parryi Gray sp. nov. Pl. Parry nro 311

Androsace filiformis Retz. Gray in Pl. Hall 70 note.

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Lentibulaceae

Utricularia Greenii Oakes Hovey's Mag. 1841 p. 3   U. resupinata Hitchcock. Cat.

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Bignoniaceae DC. Prod. 9. p. 142 (1845) by DeCandolle)

Chilopsis Don char. emend. Engel. in Wisliz Mem note 11

Martynia arenaria Eng. n. sp. Wisliz Mem note 20 Bot. Bound. 110

M. violacea Eng n. sp. Wisliz Mem note 22

Mohavea viscida Gray n. gen. spec. Pl. Whipp. 122 Torr. in Bot. Williams.
P.R. 5. 363
belongs to Scrophular. fide Gray Bot. Ives 19

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73 ## Orobancheae DC. Prod 11. p. 1. (1847) by Reuter.

O. multiflora Nutt. Pl. Gamb. 179 (New Mexico)

Boschniakia strobilacea Gray n. sp. Pl. Whipp. 118

Phelipaea Californica Don (not distinct from Ph. Ludoviciana fide Gray Pl. Whipp. 118

Ph. comosa Torr. & Gr. ined. (Orobanche Hook) Gray in Pl. Stevens P.R. 12. 54 Bot. Bound. 110

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Scrophulariaceae 3

Mohavea viscida Gray n. gen. sp. Bot Whipple 122 Torr Bot Williams. P.R. 5: 363
not Bignoniaceae but Scrophul, Antirrhin fide Gray Bot Ives 19
Antirrhinum? filipes Gray n. sp. Bot Ives 19

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Scrophulariaceae 2

Antirrhinum Coulterianum Benth var appendiculatum Dur & Hilg. Pl. Heerm PR v. 11 t. 11 Bot Bound. 111

Maurandia Wislizeni Engel. Bot Bound. 111

Scrophularia coccinea Gray n. sp. Bot Bound. 111

Leucophyllum minus Gray n. sp. Bot Bound. 115

Mimulus rubellus Gr. n. sp. Bot Bound 116

M. glutinosus (Diplacus Nutt) Wendl. Bot Bound 116

Conobea intermedia Gr. n. sp Bot Bound. 117

Seymeria bipinnatisecta Seem. Bot Herald. 323 t. 59 var Texana Gray Bot Bound. 117

S. scabra Gr. n. sp. Bot Bound 118.

Gerardia Wrightii Gr. n. sp. Bot Bound. 118.

Cordylanthus laxiflorus Gr n. sp. Bot Bound 120

C Wrightii Gr. n sp. Bot Bound. 120

Pedicularis centranthera Gr. n sp. Bot Bound 120.

P. Groenlandica Retz here P. surrecta Benth. Gray Pl. Parry no 250

P. Parryi Gray n sp Pl. Parry no 251

P. procera Gray n. sp. Pl. Parry no 252

P. Sudetica Willd var Gray Pl. Parry no 253

Synthyris plantaginea Benth. Gray Pl. Parry no 254

S. alpina Gray n. sp. Pl. Parry no. 255. see Pl. Hall. 72 note.

Chionophila Jamesii Benth. Gray Pl. Parry no. 256

Mimulus luteus L var alpinus Gray Pl. Hall. 71 note

Collinsia divaricata Kellogg n. sp. Proc Calif Ac. 3. 36. (1863) c. ic.

Mimulus atropurpurea Kellogg n. sp. Proc Cal Ac. 1. 59. (1855)

Chlorospyron palustre Behr n gen spec Proc Cal Ac. 1. 61 (1855)

Collinsia solitaria Kellogg n. sp. Proc Cal Ac. 2. 10

Sacculania Veatchii Kellogg n. gen sp. Proc Cal Ac. 2. 17 [a Rosularia ? fide Gray]

Diplacus stellatus Kellogg n. sp. Proc Cal Ac 2. 18

Collinsia hirsuta Kellogg. n. sp. Proc Cal Ac 2. 110. c. ic.

C. septemnerva Kellogg n sp ib. 2. 224 c. ic.

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Scrophulariaceae / DC. Prod 10. p. 186 – (1846) Benth

Mimulus Geyeri Torr. nov. sp. R. Nicollet p. 157.

Pentstemon see Gray

Castilleia see Gray in Plant Parry, Sill. Journ. vol 34 (1862) p. 335 C. candens Dur & Hilg. P.R. V. 12 t. 13 = C. linariaefolia Benth fide Gray

C. indivisa Eng. n. sp. R. Lindh. 1. 47.

Collinsia violacea Nutt. n. sp. R. Ark. 179.

Gerardia longifolia Nutt n. sp. R. Ark. 180

G. heterophylla Nutt n. sp. R. Ark 180

Cuchroma purpurea Nutt n. sp. R. Ark. 180

~~Pent~~stemon Digitalis Nutt n. sp. R. Ark 181

P. tubae~~florum~~ Nutt n. sp. R. Ark 181

P. Cobaea Nutt n. sp. R. Ark. 182

Gambelia speciosa n. gen. & sp. Nutt. R. Gamb. 149

Pentstemon see A Gray in Proc. Am Acad. VI. p. 56 ~~et 80~~ seq. Octob 1862.

~~P. Fendleri Torr~~ & Gr. R. Pope. P.R. 2. 168 t. 5.

Collinsia tinctoria Hartw. in & Benth Hartw. 328

Diplacus glutinosus Nutt includes D. leptanthus & longiflorus Nutt fide Gray R. Whipp. 120

Mimulus inconspicuus Gray n. sp. R. Whipp. 120
M. bicolor Hartw. in Benth. Hartw. 328
Eunanus Douglasii Benth. in DC. Prod. 10. 374 Gray in R. Whipp. 120 Benth. Hartw. 329

E. Coulteri Benth Hartw. 320 R. Whipp. 120

E. Bigelovii Gray. n. sp. R. Whipp. 121

Orthocarpus faucibarbatus Gray n. sp. R. Whipp. 121

O. attenuatus Gray n. sp. R. Whipp. 121

Ourisia Californica Benth. R. Hartw. 327

Antirrhinum cornutum Benth. Hartw. 328 Dur & Hilg. R. Heerm. P.R. V. t. 10

Orthocarpus lacerus Benth Hartw. 329

O. campestris Benth. Hartw 329

O. linearilobus Benth Hartw 330

Mimulus Prattenii Durand n. sp. R. Pratten 98

M. exilis Dur & Hilg. n. sp. R. Heerm. P.R. V. 12 t. 12

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Loganiaceae see Bot Bound. 121

Mitreola.

Polypremum

Buddleia (DC. Prod. X. \ Bot Bound. 121

B. racemosa Torr. n. sp. Bot Bound. 121

Emorya suaveolens Torr. n. gen. sp. Bot Bound. 121 t. 36

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Acanthaceae DC. Prod. 11. p. 46 (by Nees) 1847.

Dipteracanthus nudiflorus Eng. & Gr. n. sp. Pl. Lindh. t. 21 = Cryphiacanthus Barbadensis Nees.

D. micranthus E. & Gr. n. sp. Pl. Lindh. 1. 49.

D. Drummondii Torr. & Gr. n. sp. Pl. Lindh. 1. 50 note

D. linearis T. & Gr. n. sp. Pl. Lindh. 1. 50. note.

Ruellia humilis Nutt. n. sp. Pl. Ark. 182

Stenandrium barbatum n. sp. Torr. & Gr. Bot. Pope P.R. 2. 168 t. 4 Bot Bound. 122

Elytraria tridentata Vahl var. Bot Bound. 122

Calophanes oblongifolius Don Bot Bound 122

Cryphiacanthus Barbadensis Nees (Dipteracanthus nudiflorus E. & Gr.). Bot Bound 122

Dipteracanthus suffruticosus Torr n. sp. Bot Bound. 122

Schaueria parviflora Torr. n. sp Bot Bound. 122

Sch. linearifolia Torr n. sp. Bot Bound. 123

Drejeria Wrightii Torr. n. sp. Bot Bound. 123.

D. puberula Torr. n. sp. Bot Bound. 123

D. Thurberi Torr n. sp Bot Bound. 124

D. juncea Torr n. sp Bot Bound 124

D. Greggii Torr n. sp. Bot Bound. 124

Siphonoglossa pilosella (Monechma P. Nees) Torr. Bot Bound 124

Adhatoda dipteracanthus Nees – Bot Bound. 125

Sericographis Californica Gray n. sp. Bot Bound. 125 Pl. Xant. 164
Nees in DC. Prod. · fide Gr. Bot. Jour. 20

Adhatoda longiflora Torr n. sp Bot Bound. 125

Dicliptera resupinata Juss. Bot Bound. 125

Tetramerium nervosum Nees var Bot Bound 125

T. platystegium Torr n. sp. Bot Bound 126

Drejera parviflora Buckley in Proc. Ac. Phil. 1861. p. 463. Gray ib. 1862. 165
a Schaueria ?

Verbenaceae DC. Prod. 11. (1847) p. 522. Schauer

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Verbenaceae

Schauer in DC Prod. 11. (1847) p. 522
Verbenaceae Texan.: Gray in Sill Journ n. ser. 16 p. 96

Glandularia bipinnatifida Nutt n. sp. Pl. Ark. 184 = V. Aubletia fide Torr Bot Bound. 128
Lippia cuneifolia Torr in Ann N.Y. 2. 234. Pl. Marcy t. 17
Bouchea linifolia Gray n. sp. Sill Journ. 16. 98. sine descr.
Torr. Bot Bound. 126
B. spathulata Torr n. sp. Bot Bound. 126
B. Ehrenbergii Schauer in DC Pr. 11. 558. Bot Bound. 126.
Lippia Wrightii Gray in Sill Journ. 16. 98 Bot Bound. 126
Lippia lycioides Steud. nom. Bot Bound. 127
L. Berlandieri Schauer. ib.
L. geminata HBK. ib.
Lantana canescens HBK. ib.
L. macropoda Torr n. sp. Bot Bound. 127
L. odorata Lin var Bot Bound. 128
L. horrida HBK var " 128
Verbena prostrata R. Br. " " 128 Bot Ives 20
V. ~~canescens~~ HBK V. remota Benth Pl. Hartw.
V. officinalis L. Texas Bot Bound. 128
Avicennia tomentosa Jacq. — Bot Bound. 128.

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Labiatae 2

Hedeoma dentata Torr n. sp. Bot Bound. 130
H. incana Torr n. sp. Bot Bound. 130. Bot Ives 20
Sphacele calycina Benth. Torr Bot Bound. 131 t. 37
Salvia azurea & Syn. Torr Bot Bound. 131.
S. albiflora Mart & Gal. Bot Bound. 131 & other sp. of Salvia
S. Roemeriana Scheele Lin. 22. 586. S. porphyrata Decaisne
see Bot Bound. 132
Audibertia grandiflora Benth. — Torr Bot Bound. 132 t. 38
Monarda pectinata Nutt Pl. Gamb. 182 a form of M. aristata Nutt. fide Torr
Bot Bound 132
Cedronella cana Hook — Bot Bound. 133.
Scutellaria Drummondii Benth = Sc. resinosa Torr — fide Bot Bound
133
Salazaria Mexicana Torr. n. gen. sp. Bot Bound. 133 t. 39
Trichostema lanatum Benth. — Bot Bound. 134 t. 40.
Tetraclea Coulteri Gray = Sill Journ 16. p. 97. Bot Bound. 134
t. 41
Salvia Pitcheri Torr = S. elongata Torr? fide Gray Pl. Parry no 302
Hyptis Emoryi Torr. Bot Ives. 20.
H. laniflora Benth. ... Pl. Xant. 164
Teucrium glandulosum Kellogg n sp. Proc Cal Ac. 2. 23
Audibertia Dorrii Kellogg n. sp. Proc Ac Cal. 2. 190 c. ic.
Hyptis Emoryi Torr. Bot Ives 20 Hyptis laniflora Torr Bot Bound. not Benth.
Salvia Columbariae Benth. ... Bot Ives 20.
S. coriifolia Scheele Linn 22. 587. Lindh. N Br. = S. azurea angustifolia
S. caesia Scheele ib p. 588 Roemer, Austin = farinosa
Brazoria Roemeriana Scheele ib 590 " " = scutellarioides
Hedeoma acinoides Scheele ib 592 [illegible] N Br. Roem
Stachys umbrosa Scheele ib. 595. N Br. Roem.

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Labiatae DC. Prod 12. p. 27. (1848) Bentham

Scutellaria cardiophylla Engelm & Gray. n.sp. Pl. Lindh I. 19.

Monarda Lindheimeri Eng & Gr. n.sp. Pl. Lindh. I. 19. = M. fistulosa L. var Torr Bot Bd. 133

Brazoria Eng & Gr. n.gen. Pl. Lindh. 1. 47. B. truncata E & Gr n.sp. ibid. p. 48

B. scutellarioides E & Gr n.sp. ib. p. 48.

Salvia longifolia Nutt n.sp. Pl. Ark. 185

Monarda Russeliana Nutt Pl. Ark. 185

M. aristata Nutt n.spec. Pl. Ark. 186

Hedeoma Arkansana Nutt. n.sp. Pl. Ark. 186

Dracocephalon intermedium Nutt. n.sp. Pl. Ark. 187

Monarda pectinata Nutt. n.sp. Pl. Gamb. 182

Hedeoma ciliata Nutt n.sp. Pl. Gamb. 183

Monarda punctata L. β? humilis Torr in Sitgr. Rep. 166.

Pycnanthemum Californicum Torr in Pl. Pratt. Journ Ac. Phil. 2. 99. Bot Whipp. 122

Monardella candicans Benth Hartw. 330 Pl. Whipp. 123

Hedeoma? serpylloides Torr n.sp. Pl. Whipp. 123

Salvia carduacea Benth. DC Prod. 12. 349 (= S. gossypina Benth Hartw. 330 fide Torr Pl. Whipp. 123)

Scutellaria tuberosa Benth DC Prod. 12 . . . Pl. Whipp. 123

Sc. antirrhinoides Benth. DC. Prod 12. 428 var Torr Pl. Whipp. 123

Pogogyne zizyphoroides Benth. Hartw. 330

Calamintha mimuloides Benth. Hartw. 331

Stachys pycnantha Benth. Hartw. 331

Lycopus obtusifolius Mich – Engelm in Pl. Hayden Trans Am. Phil 12. 202

Hedeoma hispida Pursh and H. Drummondii Benth. Engelm in Trans Am. Phil Soc. 12. 202

Monardella Sheltoni Torr in Durand Pl. Pratten 99

~~Stachys ajugoides Benth. Hartw. 330~~ ~~Pratteni Durand~~ n.sp. Pl. Pratten 100

Salviastrum Texanum Scheele, Linnaea 22, 584 – Pl. Pope PR 2 tab 6
= Salvia Texana Torr Bot Bd. 132

Monardella villosa Benth Bot Sulph var leptosiphon Torr Bot Bd. 129

Hedeoma mollis Torr n.sp. Bot Bd. 129

H. plicata Torr n.sp Bot Bd 130

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Borraginaceae 2

Heliotropium angustifolium Torr. n. sp. Bot Bound. 137
Heliophytum molle Torr. n. sp. Bot Bound. 138.
H. glabriusculum Torr n. sp. Bot Bound 139
Macromeria viridiflora DC. ? Bot Bound. 139
Eritrichium heliotropoides Torr. Bot Bound. 140 Antiphytum helioth. DC. Prod. 10. 122
E. floribundum Torr n. sp. Bot Bound. 140
E. ~~pusillum Torr & Gr. Bot Pope P.R. 2. 1~~
E. micranthum Torr n. sp. Bot Bound. 141
E. Chorisianum DC. Bot Bound. 141. Bot Ives 20
Echinospermum deflexum Lehm. var. Bot Bound. 142
Eritrichium pterocaryum Torr. Expl. Exp. Bot Bound. 142
E. aretioides DC. (Myosotis nana Torr) Gray Pl. Parry no 278 Pl. Hall. 72
Mertensia Gray Pl. Parry nos. 284-287 — and Revision in Appendix pag. 339 (1862)
Coldenia Lin. includg. Stegnocarpus, Colsya & Tiquilia — Gray in Proc. Am. Ac. V. 340
Echinospermum nervosum Kellogg n. sp. Proc. Ac. Cal. 2. 146. c. ic.
Mertensia stomatechoides Kellogg n. sp. Proc. Acad Cal. 2. 148. c. ic.
Eritrichium connatifolium Kellogg n. sp. Proc. Ac. Cal. 2. 163. c. ic
Amsinckia lycopsoides Lehm. DC. Prod. 10. 117 Bot Ives 20
A. intermedia Fisch & Mey DC. ibid. Bot Bound. 140 Bot Ives 20
Eritrichium Torr. n. sp. Bot Ives 21
Echinospermum patulum Lehm. . . Bot Ives 21

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Boraginaceae DC. Prod IX. 466. (1845) & X. p. 1. (1846) by DeCandolle.

Euploca grandiflora Torr n. sp. in Emory Rep. 146 = E. convolvul., Torr in Pl. Marcy 280

Lithospermum breviflorum Eng & Gr. n. sp. Pl. Lindh. 1. 44 & var in Pl. Hayden Trans Acad Phil 12. 203

Litho tenellum Nutt n. sp. Pl Ark. 188. = Heliotrop tenell. Torr in Marcy Rep. t. 14 Bot Bound. 138

Euploca convolvulacea Nutt. n. gen. spec. Pl Ark. 190. Pl. Marcy. 280 t. 15

Echinospermum strictum Nees n. sp. Pl. Neuwied 17. (= Cynoglos. pilos. Nutt?) Bot Pope p. 171

Pectocarya penicillata Nutt Pl. Gamb. 182

Staurina Nutt n. gen. indicated in Pl. Gamb. 182 – for Cynoglossum pilosum Nutt gen Am. 1. 114

Stegnocarpus canescens. Torr. (Coldenia canescens DC.) Bot Pope P.R 2. 169 t. 7 see Gray Coldenia.

Ptilocalyx Greggii Torr & Gr n. gen. sp. Bot Pope. P.R. 2. 170 t. 8.

Eddya hispidissima Torr & Gr n. gen sp. Bot Pope P. R 2. 170 t. 9 = Coldenia h. Gray Proc Am Ac V. 340

Eritrichium crassisepalum Torr & Gr. n. sp. Bot Pope. P. R. 2. 171 Pl. Hall 72 note

E. pusillum Torr & Gr. n. sp. Bot Pope. P. R. 2. 171.

Heliotropium tenellum Torr in Pl. Marcy t. 14 (Lithosp. Nutt Ark)

Eritrichium Jamesii Torr in Marcy Rep. 281 = Myosotis suffruticosa Torr in Ann N.Y. 2. 225 & DC. Prod 10. 114

E. multicaule Torr n. sp. Marcy Rep. 281 (Fendler. 636)

Amsinckia spectabilis F & M. DC Prod 10. 118 Pl. Whipp 124 & vars.

Pectocarya linearis DC. Prod. 10. 120 ~~var Californica~~ Torr Pl. Whipp. 124

P. Chilensis DC var Californica Torr Pl. Whipp. 124

Plagiobothrys canescens Benth. Hartw. 326

Bothriospermum sp. Benth. Hartw 327 no! Eritrichium fulvum DC & E. Chorisianum DC. vide Hartw. p. 361

Eritrichium angustifolium Torr n. sp. Pl. Williamson P R. 5. 363 Bot Bound. 141

Echinospermum Fremontii Torr n. sp. Pl. Stevens P. R 12. 46

Cordia podocephala Torr n. sp. Bot Bound. 135.

C. Greggii Torr. n. sp. Bot Bound. 135

C. Boissieri A DC. Bot Bound. 135

Ehretia elliptica DC. Bot Bound. 136

Tiquilia brevifolia Nutt inedit. Bot Bound. 136 = Coldenia Nuttallii Hook see Gray, Coldenia

Heliotropium phyllostachyum Torr n. sp. Bot Bound. 136

H. Greggii Torr n. sp. Bot Bound. 136.

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Hydrophyllaceae DC. Prod. 9. p. 287 (1845) by De Candolle

Phacelia leucophylla Torr. n.sp. Pl. Fremont II. 93.
Eutoca heterophylla Torr n. sp. Stansb Rep. 393
E. strictiflora E & Gr. n.sp. Pl. Lindh. 1. 45
E. patuliflora E & Gr. n.sp. Pl. Lindh. 1. 45
E glabra Gray (Phacelia Nutt) Pl. Lindh. 1. 46 note
Ellisia microcalyx Nutt. n. sp. Pl. Ark. 191
E. ranunculacea Nutt n sp Pl. Ark. 191
Phacelia hirsuta Nutt n sp. Pl. Ark. 191
Ph. glabra Nutt n sp Pl. Ark 192
Nemophila phacelioides Nutt n. gen. sp. Pl. Ark. 192
Eutoca albiflora n.sp. Nutt Pl. Gamb. 158
E. speciosa n.sp. Nutt Pl. Gamb. 158
Eucrypta paniculata n. gen. sp. Nutt Pl. Gamb. 159
E. pilosa n. sp. Nutt Pl. Gamb. 159
Phacelia canescens n. sp. Nutt Pl. Gamb. 159
Ph glandulosa n. sp. Nutt Pl. Gamb. 160
Ph. humilis Torr & Gr. n. sp. Pl. Beckw. P.R. 2. 122 t. 7.
Ph Popei Torr & Gr. n. sp. Pl. Pope. P.R. 2. 172 t. 10
Nemophila maculata Hartw. Lindl. Journ. Hort. Soc. 3. 319.
N. aurita Lindl. Bot reg 1601.

Hydroleaceae Chapm. Fl. 1860 DC. Prod 10. 179. (1846) Choisy

Hydrolea ovata Nutt. n. sp. Pl. Ark. 196.
Eriodyction ~~angustifolium Nutt.~~ n. sp. Pl. Gamb. 181 var of E. glutinosum Benth fide Torr Pl. Whipp. 124
Nama Gray in Proc. Am. Acad IV. p. 337 (1862) & V. p. 37 (1862)
Nama biflora Chois ~~[illegible]~~ Torr. Pl. Parke PR 7. 17
N. dichotoma Chois var parviflora Torr in Bot Bound. 147
Eriodictyon Californicum Benth. Bot Sues 23
Eriodictyon tomentosum Benth. Bot Bound. 148 Bot Sues 23

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Hydrophyllaceae 2

Phacelia ciliata Benth. Trans. Lin Soc. 17. 280 Torr. in Bot Williams PR 5 363

Emmenanthe parviflora Gray Pl. Newb. P.R. 6. 84 t. 15

Whitlavia grandiflora Harv in Hook Lond J. Bot 5. 311 t. 11 . P.R. VII. 16

Wh minor Harv. ib. t. 12 var of last Torr in Pl. Parke PR VII. 16.

Nemophila pedunculata Benth. — Bot Bound. 142

N. liniflora F & M. Bot Bound 142

Phacelia Neomexicana Thurb. n sp. Bot Bound. 143

Ph. loasaefolia Torr (Eutoca Benth.) = ? E. malvaeflora Cham & Schl. — fid Bot Bound. 143

Ph. Douglasii Torr. (Eutoca Benth.) Bot Bound. 143

Ph. Parryi Torr n sp. Bot Bound. 144

Ph. infundibuliformis Torr n sp. Bot Bound. 144

Ph. micrantha Torr n sp. Bot Bound. 144.

— — var ? bipinnatifida Torr in Bot Ives 21

Ph. Ivesiana Torr n. sp. in Bot Ives 21

Ph. Fremontii Torr n sp in Bot Ives 21

Ph. aretioides Hook & Arn Bot Beechey 374 Bot Ives 22

Emmenanthe penduliflora Benth. DC Prod 9. 301 Bot Ives 22

Polemoniaceae 2

Gilia micrantha var aurea Benth. Hartw 324

Navarretia viscidula Benth. Hartw. 324

Phlox diffusa Benth. Hartw. 325

Phl. speciosa Pursh var? Stansburii Torr Bot Bound. 145

Ph. triovulata Thurb n. sp. Bot Bound. 145.

Navarretia Schottii Torr n. sp. Bot Bound 145

Gilia polycladon Torr n sp. Bot Bound. 145

G. dichotoma Benth. var parviflora ~~Torr~~ Bot Bound 147

Phlox Hoodii Richards includes Ph. muscoides & bryoides Nutt & perhaps
Phl. rigida Benth & brevifolia Nutt MSS. Gray R. Parry no 298

Polemonium confertum Gray n. sp. R. Hall. 73 note (P. pulcherrimum Gray in
R. Parry. non Hook

P. pulcherrimum Hook

P. pulchellum Bunge Gray in R. Hall. 73. (R. Parry 254)

Collomia tinctoria Kellogg. Proc Calif Ac. 3.17. (1863) n sp

C. micrantha Kellogg ib p. 18. n. sp.

Navarretia setosissima Torr & Gr. Bot Ives 22

Gilia dactylophyllum Torrey n. sp. Bot Ives 22

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